MAY 0 4 2004

PART B - FEE(S) TRANSMITTAL

Complex and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. 53A Lee Street Warrenton, VA 20186 (Depositor's name) ving-kalim (Signature) (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/905,156 07/13/2001 Robert S. Whitehouse 3130-002-02 TITLE OF INVENTION: POLYURETHANES OBTAINED FROM HYDROXYALKANOATES AND ISOCYANATES APPLN. TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE nonprovisional YES S665 \$300 \$965 05/10/2004 EXAMINER ART UNIT CLASS-SUBCLASS SHORT, PATRICIA A 1712 525-415000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single Kilyk & Bowersox, Ω Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. firm (having as a member a registered attorney or P.L.L.C. O "Fee Address" indication (or "Fee Address" Indication form PFO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name Number is required. will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Metabolix, Inc. Cambridge, Massachusetts Please check the appropriate assignee category or categories (will not be printed on the patent); O individual Q corporation or other private group entity O government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): ₩assue Fee A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card. Form PTO-2038 is attached. Deposit Account Number 50-0925 (enclose an extra copy of this form). Advance Order - # of Copies_ 5 Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. 05/05/2004 AWONDAF2 00000033 09905156 01 FC:2501 665.00 OP This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Tirde will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. 02 FC:1504 300.00 OP 03 FC:8001 15.00 OP

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Intellectual Property Law

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FACSIMILE TRANSMISSION COVER SHEET

DATE:

May 4, 2004

TO:

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE:

U.S. Patent Application No. 09/905.156

For: POLYURETHANES OBTAINED FROM HYDROXYALKANOATES

AND ISOCYANATES Our Ref: 3130-002-02

FROM:

Luke A. Kilyk, Esq. 10

FAC. TEL. NO.:

1-703-746-4000

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 4

Items Attached: Credit Card Payment Form - 1 page

Fee Transmittal -- 1 page

Issue Fee Transmittal -- I page

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03

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Attorney Docket No.

FEE TRANSMITTAL for FY 2004

5404281721

Effective 10/01/2003. Patent fees are subject to annual revision.

(\$) 980.00

Applicant Claims small entity status. See 37 CFR 1.27 AMOUNT OF PAYMENT

Complete if Known					
Application Number	09/905,156				
Filing Date	July 13, 2001				
First Named Inventor	Whitehouse et al.				
Examiner Name	Patricia A. Short				
Art Unit	1712				

3130-002-02

Complete (Fapplicable)

1-540-428-1701

Telephone

METHOD OF PAYMENT (check all that apply)	OF PAYMENT (check all that apply) FEE CALCULATION (continued)					
Check X Credit card Order Other None 3. ADDITIONAL FEES						
		Entity		Entity	_	
Deposit Account Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 50-0925 Number	1051	130	2051	65	Surcharge - late filing fee or cath	
Deposit Account Account Name Kilyk & Bowersox, P.L.L.C.		50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexemination	\vdash
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920"	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee to the above identified deposit account.	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within second month Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1.005	Extension for reply within fourth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Extension for reply within fifth month Notice of Appeal	L
1003 530 2003 265 Plant filing fee	1402	330	2402	165	• •	
1004 770 2004 385 Relssue filing fee	1403	290	2403	145	Filing a brief in support of an appeal Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavordable	——
SUBTOTAL (1) (\$)		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 150		1,330	2501	665	Utility Issue fee (or reissue)	665.00
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	- ***
Total Claims -20**= X = Independent	1503	640	2503	320	Plant issue fee	
independent X x	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Strnt	
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per	<u> </u>
1202 12 2000	1809	770	2809	385	property (times number of properties) Filling a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims	1802	1	1802	900	Request for expedited examination	
over original patent 1205 18 2205 9 **Reissue claims in excess of 20 0		e (specify			of a design application	
and over original patent		Other fee (specify) Publication Fee			300.00	
SUBTOTAL (2) (\$) Other fee (s		e (specif	y) <u>C</u>	opies of	Patent (5 @ \$3.00 each)	15.00
or number previously peid, if greater, For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 980,00						
SUBMITTED BY						

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Registration No.

(Attorney/Agent)

33,251

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May 4, 2004.		OI,

- '	1 1/1 1 0
Kim Blum	Kimbum
Name (Print)	Signature

A. Kilyk

Luke

Name (Print/Type)

Signature